

An X-Ray Structural Examination of Titanium
Oxides in Titanium Slags, by M. S. Modelt, 4 pp.

RUSSIAN, per, Dokl Akad SSSR, Vol CXXIV, No 4,
1959, pp 887-.

Consultants Bureau 118,959

Sci

Jun 60

Tectonic Juxtaposition of Facies, by K. G. Voinovskiy-Kriger, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 890-892.

AGI

Sci

Jun 61

153, 360

Jun 61

Indications of Freshening of the Bauterivian Sea
in the Ul'yanovsk-Volga District, by K. A. Kabanov,
3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CLXIV, No 4,
1959, pp 893-895.

ACE

Sci

Jun 61

153 361

Courses for the Decreased Stability of the
Crystalline Structure of Monocalcium Aluminate.
Forward at Elevated Temperatures. by E. E. Sosalova.

Laumontite in the Conglomerates of the Berezovskaya
Series in the Tugnui Basin (Western Trans-Baikal
Region), by G. A. Kazenkina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 896-897.

AGI

Sci

May 61

The Age of Salt-Bearing Formations on the Russian Platform, by D. V. Nalivkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 898-899.

AGI

Sci

May 61

Glauconite from the Cretaceous Deposits Along
the Belaya River in the Northern Caucasus, by
I. A. Shamray, V. I. Radushev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 900-902.

ACT

Sci

Jun 61

153,374

Mineral Impurities in Coal, by L. S. Alekseyev,
3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 903-906.

AGI

Sci

Jun 61

153,385

Sulfide Concentrations in Coal Beds at the Angren
Deposit, by A. I. Ginsburg, 5 Pk.

RUSIAN, rev, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 907-910.

AGI

Sci

155,357

Jun 61

The Mineralogy and Petrography of the Tavrida Formation in the Crimea, by N. V. Logvinenko, G. V. Karpova, K. G. Shandyba, 4 pp.

RUSSIAN, ver, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 911-914.

AGI

155, 358

Sci

Jun 61

Supergene Borates in Cambrian Dolomites on the
Aldan Shield, by A. A. Marakushev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 915-918.

AGI

Sci

Dya Sil
OE3 E57 No 49

May 61

Ground Water of the Calcium Chloride Type With
an Increased CaSO_4 Content in the Urals Volga
Region, by E. F. Stankevich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSER, Vol CXXIV, No 4,
1959, pp 919-921.

AGI

Sci

June 1961

153, 344

Correlation Between the Frequency of Lethals
Arising at Different Stages of Spermatogenesis and
X-Ray Dosage, by M. L. Bel'govskiy, E. A. Abeleva,
N. A. Potekhina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSER, Vol CXXIV, No 4,
1959, pp 922-924.

AIBS

Sci - Bio
Oct 59

100, 149

Experimental Production of Active Variants of
Aspergillus Niger Which Produce Citric Acid, by
A. A. Imshenetskiy, L. I. Solntseva, N. F. Kuranova,
3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXIV, No 4,
1959, pp 925-927.

AIBS

Sci - Bio
Oct 59

100,149

The Effects of X-Rays on the Contents of
Nitrogenous Materials in Wheat Plants, by I. M.
Vasil'ev, O. I. Parfenova, N. D. Rybalka,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 4, pp 928-929.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

The Effects of Chronic Irradiation by Gamma Rays
on the Blood of Mice, by E. N. Kopylova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,
pp 930-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97, 212

A Spectrophotometric Study of the Effect of pH and Ionic Strength on the Stability of Highly Polymerized Ribonucleic Acid in Solution, by L. P. Gevrilova, A. S. Spirin, A. N. Belozerakiy, 4 pp.

RUSSIAN, ger, Dok Ak Nauk SSSR, Vol CXXIV, No 4, 1959, pp 937-938.

Asso Inst of Biol Sci

Sci - Biol

Sep 59

96, 050

The Differences in Antigenic Structure Between the
Cytoplasmic Particles of Mouse Liver and Hepatoma,
by L. A. Zil'ber, G. I. Abelev, Z. A. Avenirova,
N. V. Engel'gardt, Z. L. Baidakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 939-.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96, 052

The Synthesis of pigments in Roots, by B. A. Rubin,
V. F. Germanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 940-943.

AIBS

Sci - Biol

Oct 59

99,327

The Effect of Root-Zone Food on the Concentration
of Alkaloids and Chlorophyll in the Leaves of
Thorn Apple, by S. E. Shpilevaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 944.

AIRS

Sci - Biol

Oct 59

99,329

Concerning the Population Fecundity of European
Whitefish Coregonus Albula (L.) in the Lakes of
Latvian SSR, by Yu. I. Nikanorov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 947, 948.

AIBS

Sci - Biol
Oct 59

Certain Differences Between the Spoonbill (*Platalea Leucorodia L.*) and the Glossy Ibis (*Plegadis Falcinellus L.*) Connected With Flight, by N. V. Kokshaiskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 949-952.

AIBS

Sci - Biol
Oct 59

109, 139

Blood Volume and Total Hemoglobin in the Karakul Lamb, by I. S. Nikol'skaya, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 953-956.

AIBS

Sci - Bio
Oct 59

100,157

The Mechanism of "Active Rest" (Sechenov's Phenomenon),
by A. I. Roitbak, Ts. M. Dedabirishvily, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 957-

AIBS

Sci - Bio
Oct 59

100,160

On the Entropy of Metric Automorphism, by V. A.
Rokhlin.

RUSSIAN, per, Dok Ak Nauk, Vol CXXIV, No 5,
Feb 1959, pp 980-983.

Internatl Physical Index
Automation Express
Vol II, No 2

Sci - Electronics
Nov 59

109,518

On the Instability of Certain Jet Flows with Free
Surfaces, by M. I. Gurevich, 3 pp.

RUSSIAN, PER, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959
pp 998-1000.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,070

Theory of the Magnetic Boundary Layer, by V. N.
Zhigulev, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXIV, No 5, 1959
pp 1001-1004.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

MDF-Z-118

97,071

An Axially Symmetric State of Stress in a Thin Annular Plate, by R. A. Adadurov, 4 pp.

RUSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1954
pp 1005-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

99,115

Interference Markers for Slitless Stellar Spectrographs, by V. P. Linnik, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 5, pp 1009-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

On a Variational Principle in the Many Body Problem, by N. N. Bogolyubov, V. G. Solovev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, 1959,
pp 1011-1014.

AEC/NP T_r 229

Sci - Phys

May 59

87, 864

On the Energy Spectrum of Electrons in a Nonideal Metal Lattice, by V. L. Bonch-Bruevich, V. B. Glasko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959
pp 1015-1017.

Amer Inst of Phys
Sov Phys - Doklady
Vol XV, No 1

Sci - Phys

97,097

On the Attenuation of Rayleigh Waves During Propagation Along an Uneven Surface, by L. N. Brekhovskikh, 4 pp.

RUSSIAN, par., Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959
pp [redacted] 1018-1021.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97, 098

Possible Mechanism of Production of "Terrestrial Corpuscular Radiation" Under the Action of Cosmic Rays, by S. N. Vernov, N. L. Grigorov, I. F. Ivanenko, A. I. Lebedinskiy, V. S. Marzin, A. E. Chudakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1951
pp 1022-1025.

JPL AL/UTR-?

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

97,099

X-4112

Sci - Phys

A Study of Ultrarelativistic Charges Passing
Through a circular Aperture in a Screen, by Yu.
E. Dnestrovskiy, D. P. Kostomarov, 3 pp.

RUSSIAN, per, Dokl Akad Nauk SSSR, Vol CXLIV, No 5, 1951
pp 1026-1029.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,100.

On the Formulation of the Problem of the Infinity
of Space in the General Theory of Relativity, by
A. L. Zel'manov, 3 pp.

RUSSIAH, per, Dok Ak Nauk SSSR, vol CXIV, No 5,¹⁹⁵⁴
pp 1030-1033.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,101

On the Relaxation of Nonequilibrium Conductivity
on Recombination Through Traps, by S. M. Ryvkin,
N. B. Strokan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959
pp 1034-1037.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,102

On the Radiation From a Polarized Electron, by I. M.
Ternov, V. S. Tumanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIXIV, No 5, 1954
pp 1038-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,103

Localized X-Ray Spectroscopy, by I. B. Borovskiy,
S. A. Ditsman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959
pp 1042-1044.

Amer Inst of Phys
Gov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,109

Diffusional Activity of Metals of Electrolytic
Origin, by Ya. N. Gaguzin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959
pp 1045-1048.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,110

Effect of Fused Tin on the Fatigue Strength of
Steel Specimens with Stress Concentrators, by N. I.
Chayovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959
pp 1049-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,111

Synthesis of Spiro-(5, 6)-Dodecene, by H. V.
Mogina, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 5, 1959, pp 1053-1056.

Consultants Bureau

119,470

Sci

Jun 60

Investigation of the Composition of Uranates of Alikeli
Elements Prepared by a Dry Method, by K. M. Afremova,
E. A. Ippolitova, Yu. P. Simenov, V. I. Spitsyn,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 5,
1959, pp 1057-1065.

Consultants Bureau

Sci

Jun 60

119,471

Application of the Hammett Equation to the Theory
of Tautomeric Equilibrium: Thione-Thiolo
Tautomerism of Thiophosphoric Compounds, by
M. I. Kabachnik, T. A. Mastryukova, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1959, Vol CXXIV,
No 5, pp 1061-1064.

ATB-28L35R

C B

Sci
Apr 60
Vol III, No 2

III, 643

Reactions of Hexafluorobutadiene-1,3 With Alcohols
and Amines, by I. L. Khunyants, B. L. Dyatkin,
L. S. German, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIV, No 5,
1959, pp 1065-1068.

Consultants Bureau

119,472

Sci

Jun 60

A Higher Hydride of Ferric Oxide, by P. S.
Meleshko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 5, 1959, pp 1071, 1072.

Consultants Bureau

119,473

Sci

Jun 60

Preparation of Ketones Containing an Atom of Tin in
a Position α of to the Carbonyl Group, by A. N.
Nesmeyanov, I. F. Lutsenko, S. V. Ponomarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1073-1075.

Consultants Bureau

Sci

Jun 60

119,474

The Effect of Compositon and Conditons of Heat ~~Treatment~~
Treatment on the Structure and Catalytic Activity of
 $\text{Al}_2\text{O}_3 - \text{ZrO}_2$ Catalysts, by A. M. Rubinshtein, V. A.
Afanas'yev, V. M. Akimov, N. A. Pribylkova, K. I.
Slovetskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1076-1079.

Consultants Bureau

119,475

Sci

Jun 60

The Character of the Cyclization of Pseudoketone,
A New Method of Preparation of α -Icnone, by
V. A. Smit, A. V. Semenovskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1959, Vol. CXXIV,
No 5, pp 1080-1082.

AT&T/RJ-2593
AT&T-45L35R
CB

11, 664

Sci
Apr 60
Vol III, No 2

Oxidation of n-Butane in Acetic Acid Solution With Air
Under Pressure, by M. S. Furman,

RUSSIAN, per, Dok AKA SSSR, Vol CXXIV, No 5, 1959,
pp 1083, 1084.

ATS RJ-2077

CB

Sci - Chem

May 60

115, 382

The Vibrational Relaxation of Diatomic Molecules, by
E. E. Nikitin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1085-1088.

Consultants Bureau

Sci

Feb 60

108,175

The Isotopic Exchange of Nitrogen Between Amino Compounds and Liquid Ammonia, by L. L. Serezhuk, S. G. Domchenko and A. I. Brodskiy, 6 pp.

KISSHAK, par Dok. Ak. Nauk. SSSR, Vol CXXIV, No 5, 1959, pp 1089-1092.

Consultants Bureau

Get

Feb 60

108176

The Surface Tension of Metallic Indium. by O. A.
Timofeevicheva and P. P. Pugachevich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp ~~171-172~~.

1093, 1094

Consultants Bureau

Sci

Feb 60

The Calculation of the Acidity Function and Molecular Composition of Hydrofluoric Acid From the Nuclear Magnetic Resonance Data for F¹⁹, by E. Z. Utyunskaya, A. U. Stepanyants, M. I. Vinnik and N. M. Chirkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIV, No 5, 1959, pp 1095-1098.

Consultants Bureau

Sci

Feb 60

108,177

The Influence of Added Alkali Metal Compounds on the Kinetics of the Reduction of Zinc Silicate by Carbon Monoxide, by D. M. Chirkov and L. G. Berezhina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959, pp 1099-1101.

Consultants Bureau

Sci

Feb 60

108,178

The Determination of the Internal Stresses Produced
When Solid Surfaces are Glued to one Another, by
S. A. Shreyner and P. I. Zubov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1102-.

Consultants Bureau

Sci

Feb 60

108, 179

A Combination of the Processes of Annealing and Hot Plating Using Salt Melts, by A. I. Vitkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1105~.

Consultants Bureau

118,960

Sci

Jun 60

The Stratigraphy of the Upper Cretaceous Deposits
of the Kassarma Anticline on the West Coast of
the Aral Sea, by R. G. Garetskii, V. I. Samodurov,
A. L. Yanshin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1109-1112.

AGI

Sci

Jun 61

153, 362

The Stratigraphy of the Danian-Montian Deposits
of the Crimea According to Foraminifera, by
V. G. Morozova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1113-1116.

AGI

Sci

Jun 61

153, 363

The Origin of Dolomites and Dolomitized Limestones
Along the South Western Border of the Donets Basin,
by S. V. Nechayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1117-1119.

AGI

Sci

Jun 61

153,364

The Subdivision of the Lower Visean and the Beds
Along the Boundary of the Visean-Tournaisian of
the Mountains of Bashkiria According to the
Foraminiferal Fauna, by G. I. Teodorovich,
L. P. Grozdilova, N. S. Lebedeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1120-1123.

AGI

Sci

153,365

Jun 61

The Age of the Solikamsk Series, by I. N.
Tikhvinskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1124-1126.

AGI

Sci

Jun 61

153, 366

Fluctuation in Levels of the Black Sea in Post-Glacial Time, by N. V. Fedorov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1127-1129.

AGI

Sci

Jun 61

153, 367

Similarity in the Geographic Distribution of
Sardines and Subtropical Flying Fishes, by
N. V. Parin.
RUSSIAN, per, Dok Ak Nauk SSR, Vol 124, No 5,
1959, pp 1130-1132.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-Bar Sci
Aug 67

338,237

Tertiary of the Cambrian Deposits of the Chitinsk
District, by A. G. Vologdin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1133-~~1206~~.

AGI

Sci

Jun 61

153, 379.

The Geothermal Conditions of the West-Siberian
Artesian Basin, by B. F. Mavritsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIV,
No 5, 1959, pp 1134-1137.

AGI

Sci

Jun 61

154,687

The Variation and Systematic Position of the
Nassidae from the Lower Sarmatian of the
Moldavian S.S.R., by V. Kh. Roshka, 5 pp.

RUSSIAN, per, Dok-Ak.Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1137-1140.

AGI

Sci

Jun 61

153, 380

The Principle of Immersion Microrefractometry for
the Direct Determination of Live and Dead Bacterial
Cells, by B. A. Fikhman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1141-1143.

AIBS

Sci - Bio
Oct 59

100,151

Features of the Electronic Structure of Nucleic
Acids and Their Complexes With Proteins, by L. A.
Blumenfeld, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1144-1146.

A185

Navy 2297/T-89

SLA-59-18363

Sci - Electronics, Physics

Sep 59

REVERSE TRANS to Dept. of Defense
French by OTS 62-26971 TMT E57 M 632

96,209

Some Data on the Mechanism of Synthesis and Utilisation
of Polyphosphates in Yeast, by E. Bakhovich, A. N.
Elooserevskiy, 3 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1157-1149.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,051

Precursors of the Purines of Nucleic Acids in Higher
Plants, by G. I. Semenko, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1150-1153.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96, 853

The Nucleotide Composition of the Nucleic Acids
of the Mulberry Silk Worm (*Bombyx Mori L.*), by
N. M. Sisakyan, N. A. Gundilivakaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1154-1155.

Amer Inst of Biol Sci

Sci + Biol

Sep 59

96,054

Selective Inhibition of the Activity of Oxidation-Reduction Enzymes in Tumor Cells Under the Action of Inhibitors of the Chain Reaction, by N. M. Emanuel', I. P. Lipchits, I. I. Pelevina, T. E. Lipatova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1157-.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,056

The Formative Stages of Red Clover in the Natural Environment of the Moscow Region, by T. M. Pokrovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1160-.

AIBS

Sci + Biol

99,317

Oct 59

The Effect of Streptomycin on the Viridescence of
Seedlings, by B. A. Rubin, M. E. Indygina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1163-.

AIRS

Sci - Biol

Oct 59

99,328

Ovaxiogenesis in Soviet Merino Lambs, by E. F.
Polikarpova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1167-1170.

AIBS

Sci - Bio
Oct 59

100, 152

A Method of Producing Tolerance to Homotransplants
in the Postembryonic Period, by M. I. Efimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1171-1173.

AIBS

Sci - Bio
Oct 59

109,162

Change in the Excitability of the Rat Sciatic Nerve
After Division, by T. A. Shlyakhter, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1174.

AIBS

Sci - Big
Oct 59

100,161

The Zeros of a Class of Multiple-Valued Functions, by N. N. Moiman.

RUSSIAN, per, Dok Ak Nauk SSSR Vol CXXIV,
1959, pp 1211-1214.

Amer Math Soc

Sci-Math

Sep 63

344,282

Theory of Electrical Discharge in a Moving Conducting Medium, by V. N. Zhigulev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6, 1959
pp 1226-1228.

MDF-Z-119
Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,072

Causality in a theory with Indefinite Metric, by D.
A. Slavnov, A. B. Sultchanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6, 1974
pp 1229-.

Amer Jour of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97, 075

Relationship Between the Constants of Interaction
of Electrons with Phonons and Impurities in Metals,
by V. L. Bonch-Burovich, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXLIV, No 6, 1951
pp 1233-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,104

Regarding the Laws of the Kinetics of Deformation as
a Function of the Compliance of Loading, by T. K.
Zil'ov, N. I. Petrukhina, Yu. B. Fridman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6, 1971
pp 1235-1239.

Amer Inst of Phys
Gov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,112

Investigation of the Kinetics of Sintering of
Nickel, Copper and Molybdenum by the Dilatometric
Method, by R. S. Nints, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6, 1959
pp 1240-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,113

Synthesis of 6,9-Endomethylenespiro-(⁴, 5)-
Decane, by E. V. Elegina, T. V. Stebinikov, B. A.
Kazanskiy, 4 pp.

RUSSIAN, per, Dok. Ak. Nauk SSSR, Vol CXXIV,
No 6, 1959, pp 1243-1246.

Consultants Bureau

Sci

119,476

Jun 60

The Phase Composition Alloys of the System Cobalt -
Boron, by P. T. Kolomytsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 6, 1959, pp ~~1247-1250~~, 1247-1250.

Consultants Bureau

119, 477

Sci

Jun 60

The Polymerization of α -Butene With a Complex
Organometallic Catalyst $Al(C_2H_5)_3 + TiCl_4$, by
A. V. Topchiev, B. A. Krentsel', N. A. Pokatilo,
E. L. Erasova, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, p 1255-.

Consultants Bureau

119,479

Sci

Jun 60

Vinyl Esters of Phosphorous Acid, by A. N. Nesmeyanov,
I. F. Lutsenko, Z. S. Kraits, A. P. Bokovoy, 4 pp.

RUSSIAN, per, Dok At Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1251-1254.

Consultants Bureau

Sci

119,478

Jun 60

Gaseous Initiation with Ozone in the Oxidation of
Isodecane and Its Associated Chemiluminescence, by
R. F. Vasil'ev, O. N. Karpukhin, V. Ya. Shlyapintokh,
and N. M. Emanuel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, pp 1258-1260.

Consultants Bureau

Sci

Feb 60

108,180

Role of the Tunnel Effect in the Kinetics of Chemical Reactions at Low Temperatures, by V. I. Gol'danskiy,
4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXXIV, No 6,
1959, pp 1261-1264.

Consultants Bureau

Sci

Feb 60

108, 181

Effective Radius of the Electron in Crystal Lattices,
by A. F. Kapustinskii, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1265-1266.

Consultants Bureau

Sci

Feb 60

Theory of Strain in Organic Molecules, by A. I. Kitaygorodskiy, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, pp 1267-1270.

Consultants Bureau

Sci

Feb 60

108,182

Theory of the Heat-Chain Propagation of a Flame
with Two Active Centers, by L. A. Lovachev, 4 pp.

MINSTAV, per, Dok Ak Nauk SSSR, Vol CXXIV, № 6,
1959, pp 1271-1274.

Consultants Bureau

Sci

Feb 60

108,183

Kinetic Isotopic Effect in the Oxidation of Hydrogen
on Platinum, by V. I. Popov, and S. Z. Reginzkiy, 4 p

RUMJIAN, par, Dok Ak Akad SSSR, Vol CXLIV, No 6,
1959, pp 1275-1278.

Consultants Bureau

Sci

Feb 60

108,680

The Character and Role of Intermediate Products in
the Radiolytic Reduction of Nitrate, by V. A.
Sharpatyi, V. D. Orekhov, and M. A. Proskurnin,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1279-.

Consultants Bureau

Sci

Feb 60

Equilibrium Conditions for the Reduction of Zinc
Oxide by Metallic Iron, by A. I. Okunov, A. L.
Kir'yakov, B. I. Sergin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, pp 1282-1294.

Consultants Bureau //8, 96/

Sci

Jun 60

The Mechanism of the Anodic Dissolution of
Metals in Soils, by N. D. Tomashov, Yu. N.
Mikhailovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 6, 1959, pp 1285-.

Consultants Bureau

118,962

Sci

Jun 60

Structural-Tectonic Classification of Phosphorite
Deposits, by L. A. Rusinov, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1289-1291.

AGI

Sci

Jun 61

153, 368

On Some Features of the Distribution of Oil and
Gas Deposits in the Azerbaijhan S.S.R. and Gas
Deposits in the R.S.F.S.R., by G. P. Tamrazyan,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
1959, pp 1292-1295.

AGI

Sci

153, 369

Jun 61

The Problem of the Genesis of Barites of the Sumsar-Zinc-Lead Deposit, by A. M. Lur'e, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,
pp 1296-1299.

AGI

Sci

June 1961

153, 3 45